In questions 1 to 23 work out the answers and write your answers on the line. You can show your working if you wish to do so.

SHOW YOUR WORKING HERE
(IF YOU WISH)

1) 7 + 4 = _________________

2) 16 – 9 = _________________

3) 8 × 2 = _________________

4) 15 ÷ 5 = _________________

5) 12 + 8 = _________________

6) 48 ÷ 2 = _________________

7) 9 × 5 = _________________

8) 130 ÷ 10 = _________________

9) 23 + 38 = _________________

10) _________________ ÷ 2 = 6

11) _________________ – 9 = 20
12) 23 – _________________ = 17

13) 30 ÷ _________________ = 6

14) 32 + 6 = 40 – _________________

15) 8 + _________________ + 9 = 30

16) Victoria has 33 sweets. She gives 8 of them away.
    How many sweets does she have left?

17) A large chocolate bar costs 50 pence.
    How much do 4 bars of chocolate cost?

18) In a bag there are 20 wine gums. They are shared equally between 5 children.
    How many wine gums does each child have?

19) James is 30cm shorter than his brother Mark. James is 120cm tall.
    How tall is Mark?
20) George has 17 pence. Alex has 21 pence more than George. How much money does Alex have?

If George and Alex put their money together to buy a Hot Dog, how much money would they have?

The Hot Dog costs 52 pence. How much money would they have left?

How much would three hot dogs cost?

21) There are 45 children going to the theatre. If each minibus can carry 8 children, how many minibuses are needed to get the children there?

22) Mark has £26 and Sue has half as much money as Mark. How much money do they have together?

23) Everyday John leaves home at 8:45. It takes him 15 minutes to get to school. What time does he get to school?
24) Here are 3 numbers

5  30  6

Use all the numbers each time to complete these:

\[
\begin{align*}
5 \times 6 &= 30 \\
6 \times \quad &= \\
\quad \div \quad &= 6 \\
\quad \div 6 &= \\
\end{align*}
\]

25) Join two numbers which total 100?

81  47

26  56

22  74

15

26) Write the correct sign in the box ( +, −, ×, ÷ )

a) 58 \_\_\_ 26 = 84

b) 43 \_\_\_ 17 = 26

c) 9 \_\_\_ 5 = 45

d) 35 \_\_\_ 5 = 7
27) Continue these number patterns

4, 8, 12, 16, 20, __________, __________

7, 13, 19, 25, 31, __________, __________

22, 19, 16, 13, 10, __________, __________

28) List the coins you could use to make 76p.

![Coins]

29) Write the times on the two clocks on the line below, in digits.

![Clocks]

30) Draw a line from the circled number to the nearest ten on the number line. The first has been done for you.

![Number line with circled numbers 11, 36, 58, 94]
31) Look carefully at this pattern

<table>
<thead>
<tr>
<th>*</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>*</td>
<td>*</td>
</tr>
</tbody>
</table>

What fraction of this grid is grey? ________________

What fraction of this grid has a shape in it? ________________

What fraction of this grid has a square in it? ________________

What fraction is white and has a star in it? ________________

32) Using the numbers 1 to 9 once only, fill this magic square so that the 3 numbers in each line add up to 15.

<table>
<thead>
<tr>
<th>8</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>5</td>
<td>7</td>
</tr>
<tr>
<td></td>
<td>4</td>
<td>2</td>
</tr>
</tbody>
</table>
33) On the following shapes draw a straight line through the dot. The line must cut the shape in two equal halves.

Example

The line would go here
Tim slid his finger along this route from START to STOP.

```
| 0 0 0 0 0 0 0 |
| 0 0 0 0 0 0 0 |
| 0 0 0 0 0 0 0 |
| 0 0 0 0 0 0 0 |
| 0 0 0 0 0 0 0 |
| 0 0 0 0 0 0 0 |
| 0 0 0 0 0 0 0 |
| 0 0 0 0 0 0 0 |
| 0 0 0 0 0 0 0 |

START

STOP
```

He started writing how his finger moved.

Complete the moves.

LEFT 3 squares
DOWN 1 square

_____________________

_____________________

_____________________

_____________________

_____________________

_____________________

NOW GO BACK AND CHECK ALL YOUR ANSWERS